

Connecting via Winsock to STN

2

Welcome to STN International! Enter x:x

LOGINID:sssptaul53cxa

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	18	FEB 10	STN Patent Forums to be held in March 2005
NEWS	19	FEB 16	STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005
NEWS	20	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	21	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	22	FEB 28	MEDLINE/LMEDLINE reloaded
NEWS	23	MAR 02	GBFULL: New full-text patent database on STN
NEWS	24	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	25	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 21:35:50 ON 06 MAR 2005

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.63	0.63

FILE 'CAPLUS' ENTERED AT 21:37:48 ON 06 MAR 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 21:37:48 ON 06 MAR 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'JAPIO' ENTERED AT 21:37:48 ON 06 MAR 2005
COPYRIGHT (C) 2005 Japanese Patent Office (JPO)- JAPIO

FILE 'EPFULL' ENTERED AT 21:37:48 ON 06 MAR 2005
COPYRIGHT (C) 2005 European Patent Office / FIZ Karlsruhe

FILE 'EMBASE' ENTERED AT 21:37:48 ON 06 MAR 2005
COPYRIGHT (C) 2005 Elsevier Inc. All rights reserved.

FILE 'BIOSIS' ENTERED AT 21:37:48 ON 06 MAR 2005
Copyright (c) 2005 The Thomson Corporation

FILE 'MEDLINE' ENTERED AT 21:37:48 ON 06 MAR 2005

FILE 'SCISEARCH' ENTERED AT 21:37:48 ON 06 MAR 2005
Copyright (c) 2005 The Thomson Corporation

=> s transmucosal?

L1 12440 TRANSMUCOSAL?

=> s l1 and (polymer? resin)

L2 43 L1 AND (POLYMER? RESIN)

=> s l2 and linear and (polyacrylic acid)

L3 10 L2 AND LINEAR AND (POLYACRYLIC ACID)

=> s l3 and linear and (elastomeric)

L4 7 L3 AND LINEAR AND (ELASTOMERIC)

=> s l4 and (crosslink? or (cross link?)) and elastomer?

L5 7 L4 AND (CROSSLINK? OR (CROSS LINK?)) AND ELASTOMER?

=> s l5 and (drug delivery)

1 FILES SEARCHED...

L6 6 L5 AND (DRUG DELIVERY)

=> d l6 1-6 ibib abs

L6 ANSWER 1 OF 6 USPATFULL on STN

ACCESSION NUMBER: 1999:63110 USPATFULL
TITLE: **Transmucosal** delivery system
INVENTOR(S): Benes, Luce R. M., Saint Jean de Braye, France
Horriere, Francoise L. R. B., Angerville, France
PATENT ASSIGNEE(S): Minnesota Mining and Manufacturing Co., St. Paul, MN,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5908637		19990601
APPLICATION INFO.:	US 1997-877397		19970617 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1994-259873, filed on 15 Jun 1994, now patented, Pat. No. US 5639469		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Page, Thurman K.		
ASSISTANT EXAMINER:	Howard, Sharon		
LEGAL REPRESENTATIVE:	Ringsred, Ted K., Howard, MarySusan		
NUMBER OF CLAIMS:	3		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	1091		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A device for delivering a heparinic anticoagulant across a mucosal surface in order to achieve or maintain a therapeutically effective blood level of the heparinic anticoagulant. The device involves a matrix containing a therapeutically effective amount of a heparinic anticoagulant, and a mucoadhesive or other mechanism for maintaining the matrix in contact with the mucosal surface for a time sufficient to allow release of the heparinic anticoagulant to the mucosal surface.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 6 USPATFULL on STN

ACCESSION NUMBER: 1998:51220 USPATFULL
TITLE: Bioadhesive composition and patch
INVENTOR(S): Scholz, Matthew T., Woodbury, MN, United States
Scherrer, Robert A., White Bear Lake, MN, United States
Marecki, Nelda M., May, MN, United States
Chen, Yen-Lane, New Brighton, MN, United States
Barkhaus, Joan K., Minneapolis, MN, United States
PATENT ASSIGNEE(S): Riker Laboratories, Inc., St. Paul, MN, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5750136		19980512
APPLICATION INFO.:	US 1995-456021		19950531 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-842222, filed on 26 Feb 1992, now abandoned which is a continuation of Ser. No. US 1990-607863, filed on 1 Nov 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-486554, filed on 27 Feb 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-431664, filed on 3 Nov 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kulkosky, Peter F.		
LEGAL REPRESENTATIVE:	Howard, MarySusan, Ringsred, Ted K., Kirn, Walter N.		
NUMBER OF CLAIMS:	52		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1520		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A bioadhesive composition that adheres suitably to a mucosal surface and is capable of delivering drugs in sustained fashion, and a patch comprising the bioadhesive composition. Methods of using and processes for preparing the bioadhesive composition are also described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 6 USPATFULL on STN

ACCESSION NUMBER: 1998:51218 USPATFULL
TITLE: Bioadhesive composition and patch
INVENTOR(S): Scholz, Matthew T., Woodbury, MN, United States
Scherrer, Robert A., White Bear Lake, MN, United States
Marecki, Nelda M., Township of May, County of
Washington, MN, United States
Chen, Yen-Lane, New Brighton, MN, United States
Barkhaus, Joan K., Minneapolis, MN, United States
PATENT ASSIGNEE(S): Riker Laboratories, Inc., St. Paul, MN, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5750134		19980512
APPLICATION INFO.:	US 1995-510046		19950531 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1992-842222, filed on 26 Feb 1992, now abandoned which is a continuation-in-part of Ser. No. US 1990-486554, filed on 27 Feb 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-431664, filed on 3 Nov 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kulkosky, Peter F.		
LEGAL REPRESENTATIVE:	Howard, MarySusan, Ringsred, Ted K., Kirn, Walter N.		
NUMBER OF CLAIMS:	24		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1434		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A bioadhesive composition that adheres suitably to a mucosal surface and is capable of delivering drugs in sustained fashion, and a patch comprising the bioadhesive composition. Methods of using and processes for preparing the bioadhesive composition are also described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 6 USPATFULL on STN

ACCESSION NUMBER: 97:106813 USPATFULL
TITLE: **Transmucosal** delivery of melatonin for prevention of migraine
INVENTOR(S): Karsenty, Herve, Noisy le Roi, France
Benes, Luce, Orleans, France
Horriere, Francoise, Angerville, France
La Coste, Claire, Paris, France
PATENT ASSIGNEE(S): Minnesota Mining and Manufacturing Company, St. Paul, MN, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5688520		19971118
APPLICATION INFO.:	US 1995-449312		19950524 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1995-412717, filed on 29 Mar 1995, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Azpuru, Carlos A.		

LEGAL REPRESENTATIVE: Griswold, Gary L., Kirn, Walter N., Ringsred, Ted K.
NUMBER OF CLAIMS: 7
EXEMPLARY CLAIM: 1
LINE COUNT: 525

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of reducing the frequency of and/or preventing migraine, involving the step of administering melatonin, preferably to and across a mucosal surface, in an amount and for a time sufficient to increase the period of time between episodes of migraine.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 6 USPATFULL on STN

ACCESSION NUMBER: 97:51725 USPATFULL
TITLE: **Transmucosal** delivery system
INVENTOR(S): Benes, Luce R. M., Saint Jean de Braye, France
Horriere, Francoise L. R. B., Angerville, France
PATENT ASSIGNEE(S): Minnesota Mining and Manufacturing Company, St. Paul, MN, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5639469		19970617
APPLICATION INFO.:	US 1994-259873		19940615 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Michl, Paul R.		
ASSISTANT EXAMINER:	Howard, Sharon		
LEGAL REPRESENTATIVE:	Griswold, Gary L., Kirn, Walter N., Ringsred, Ted K.		
NUMBER OF CLAIMS:	16		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	1135		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A device for delivering a heparinic anticoagulant across a mucosal surface in order to achieve or maintain a therapeutically effective blood level of the heparinic anticoagulant. The device involves a matrix containing a therapeutically effective amount of a heparinic anticoagulant, and a mucoadhesive or other mechanism for maintaining the matrix in contact with the mucosal surface for a time sufficient to allow release of the heparinic anticoagulant to the mucosal surface.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 6 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

ACCESSION NUMBER: 1999:84098 EPFULL
DATA UPDATE DATE: 20040818
DATA UPDATE WEEK: 200434
TITLE (ENGLISH): MUCOSAL ORIGINATED **DRUG DELIVERY** SYSTEMS
TITLE (FRENCH): SYSTEMES D'ADMINISTRATION DE MEDICAMENTS DIRECTEMENT SUR LES MUQUEUSES
TITLE (GERMAN): SYSTEME ZUR ARZNEISTOFFABGABE AN SCHLEIMHAeUTE
INVENTOR(S): MATSON, Charles, J., 13787 Greenwood Trail, Stillwater, MN 55082, US; CHEN, Yen-Lane, 2620 Ashley Terrace, New Brighton, MN 55112, US; RUTH, Daniel, T., 9820 Justin Trail, Mahtomedi, MN 55115, US; BENES, Luce, R., M., 18 allée du Clos Fleuri, F-45000 Orleans, FR; BURGAUD, Sophie, G., 25, rue Lionnaise, F-49100 Angers, FR; HORRIERE, Francoise, L., R., 3, route de Mereville, F-91670 Angerville, FR; SEYLER, Isabelle, M., L., 28 bis, avenue de la Republique, F-45300 Pithiviers, FR

PATENT APPLICANT(S): 3M Innovative Properties Company, (Innovative
 Properties Company, 3M; Properties Company, 3M
 Innovative), 3M Center, P.O. Box 33427, St. Paul, MN
 55133-3427, US
 PATENT APPL. NUMBER: 2739383
 AGENT: VOSSIUS & PARTNER, Siebertstrasse 4, 81675 Muenchen, DE
 AGENT NUMBER: 100314
 LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 LANGUAGE OF PROCEDURE: English
 LANGUAGE OF TITLE: German; English; French
 DOCUMENT TYPE: Patent
 PATENT INFO TYPE: EPB1 Granted patent
 PATENT INFORMATION:
 PATENT INFORMATION:

NUMBER	KIND	DATE
NUMBER	KIND	DATE

EP 1117390	B1	20040818
------------	----	----------

DESIGNATED STATES:

WO 2000019987	20000413
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT	
SE	

APPLICATION INFO.:

EP 1999-954718	A	19991001
WO 1999-US22967	A	19991001
US 1998-102956P	P	19981002

PRIORITY INFO.:

CITED PATENT LIT.:

EP 654261	A
WO 9418925	A
WO 9630013	A
GB 981372	A
GB 1541609	A
US 5656286	A